

How much of each ingredient do you need for 15 dozen cookies ~~3~~ if you had a recipe for 6 dozen?

72 cookies = 6 Dozen  
I need 15 Dozen  
 $15 \times 12 = 180$  cookies  
 $72 \times 2 = 144$  cookies = 2 batches  
I need 180 cookies  
 $72 \div 2 = 36$  cookies

$\frac{180}{144}$  so I need 2 and  $\frac{36}{144}$  1 half batches

$1\frac{13}{16}$  cups of butter

$1\frac{1}{4}$  cups of sugar

5 eggs

$1\frac{1}{4}$  cups of cream

$2\frac{1}{2}$  tsp vanilla

$2\frac{1}{2}$  cups of Flour

$7\frac{1}{2}$  cups of oatmeal

5 tsp baking powder

$2\frac{1}{2}$  tsp salt

$2\frac{1}{2}$  tsp cinnamon

$2\frac{1}{2}$  cups chocolate chips

~~1 cup~~  
 $\frac{3}{4}$  cup of butter •  $\frac{1}{2}$  cup sugar  
2 eggs •  $\frac{1}{2}$  cup cream  
1 tsp vanilla • 1 cup flour  
3 cups oatmeal • 2 tsp baking powder  
1 tsp salt • 1 tsp cinnamon  
1 cup chocolate chips  
6 Dozen cookies (72 cookies)

$$\frac{3}{4} \div 2 \rightarrow \frac{3}{4} \div \frac{2}{1} \rightarrow \frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

$$\frac{3}{4} + \frac{3}{4} = \frac{6}{4} + \frac{3}{8} = \frac{12}{8} + \frac{3}{8} = \frac{15}{8} = 1\frac{7}{8} \text{ butter}$$

$$\frac{1}{2} \div \frac{2}{1} \rightarrow \frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \frac{1}{2} + \frac{1}{2} = 1 + \frac{1}{4} = 1\frac{1}{4} \text{ sugar}$$

$$\sqrt{2 \div 2 = 1 \rightarrow 2 + 2 + 1 = 5 \text{ eggs}}$$

$$\frac{1}{2} \div \frac{2}{1} \rightarrow \frac{1}{2} \times \frac{1}{2} = \frac{1}{4} \rightarrow \frac{1}{2} + \frac{1}{2} = 1 + \frac{1}{4} = 1\frac{1}{4} \text{ cream}$$

$$\sqrt{1 \div 2 = \frac{1}{2} \rightarrow 1 + 1 + \frac{1}{2} = 2\frac{1}{2} \text{ vanilla}}$$

$$\sqrt{2 \div 2 = 1 \rightarrow 1 + 1 + \frac{1}{2} = 2\frac{1}{2} \text{ flour}}$$

$$\sqrt{3 \div 2 = 1\frac{1}{2} \rightarrow 3 + 3 + 1\frac{1}{2} = 7\frac{1}{2} \text{ oatmeal}}$$

$$\sqrt{2 \div 2 = 1 \rightarrow 2 + 2 + 1 = 5 \text{ baking soda}}$$

$$\sqrt{1 \div 2 = \frac{1}{2} \rightarrow 1 + 1 + \frac{1}{2} = 2\frac{1}{2} \text{ salt}}$$

$$\sqrt{1 \div 2 = \frac{1}{2} \rightarrow 1 + 1 + \frac{1}{2} = 2\frac{1}{2} \text{ cinnamon}}$$

$$\sqrt{1 \div 2 = \frac{1}{2} \rightarrow 1 + 1 + \frac{1}{2} = 2\frac{1}{2} \text{ chocolate chips}}$$